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## Virtual Keyboard for free text question [Solved]

Posted by 191simone - 2013/09/04 11:38

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Hello,

I need to insert a Virtual Keyboard at the frontend of ARI Quiz, on the page of the Question, for the free text field:

I found a JavaScript Graphical / Virtual Keyboard Interface...

Take a look at this page: <http://www.greywyvern.com/code/javascript/keyboard>

Is it possible to use with ARI Quiz Lite?

Could someone help me to configure it?

ARI Quiz Lite ver.1.2.3

Joomla! 2.5.9 Stable

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## Re:a Virtual Keyboard for the answers...

Posted by admin - 2013/09/04 12:27

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Hello,

Load the script in site template and add "keyboardInput" CSS class for element. It will look like:

Regards,

ARI Soft

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## Re:a Virtual Keyboard for the answers...

Posted by 191simone - 2013/09/04 13:39

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Thank you for reply.

I use ja\_t3\_blank template.

So I have to modify the index.html file of this template, Right?

I found it in:

[www.my-site/templates/ja\\_t3\\_blank/index.html](http://www.my-site/templates/ja_t3_blank/index.html)

...and I have modify it as follow:

Nothing happens!

What's wrong?

...and about this 3 files:

- keyboard.js
- keyboard.css
- keyboard.png

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Where I have to upload them? In which dir of my site?

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### Re:a Virtual Keyboard for the answers...

Posted by admin - 2013/09/04 13:51

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At least see index.php file of site template. index.html is a blank HTML file.

Regards,  
ARI Soft

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### Re:a Virtual Keyboard for the answers...

Posted by 191simone - 2013/09/04 15:20

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Thanks for your help, but I'm not able to make it work with this few suggestions.  
I tried to modify the index.php file, but without success.  
Unfortunately I am not a programmer.

if it worked, it would be good for all of them who want to create quizzes for the language classes... It would be a good tool to Ari Quiz!

So I hope that someone will succeed to do it and will explain here how to do.

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### Re:a Virtual Keyboard for the answers...

Posted by admin - 2013/09/04 16:33

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We can help to configure it if you provide a temporary access to your Joomla! backend by email.

Regards,  
ARI Soft

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### Re:a Virtual Keyboard for the answers...

Posted by 191simone - 2013/09/05 02:07

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I did... Check my email.  
thanks!

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### Re:a Virtual Keyboard for the answers...

Posted by admin - 2013/09/05 13:40

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Try now.

Regards,  
ARI Soft

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### Re:a Virtual Keyboard for the answers...

Posted by 191simone - 2013/09/06 01:25

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it work very fine!!! :laugh: :laugh: :laugh: :laugh: :laugh: :laugh:

So I found your changes... I post here for anyone need it.  
Check if it's all right..

Find this file:

site-name/components/com\_ariquizlite/frontend\_pages/question.php

..and find this code:

```
class questionAriPage extends AriUserQuizPageBase
{
    function execute()
    {
        $this->_loadQuestion();
    }
}
```

and modify as follow (add text):

```
class questionAriPage extends AriUserQuizPageBase
{
    function execute()
    {
        $doc = JFactory::getDocument();

        $keyboardUri = JURI::root(true) . '/components/com_ariquizlite/assets/keyboard/';

        $doc->addStyleSheet($keyboardUri . 'keyboard.css');
        $doc->addScript($keyboardUri . 'keyboard.js');

        $this->_loadQuestion();
    }
}
```

Upload these 3 files here:

site-name/components/com\_ariquizlite/assets/keyboard/  
keyboard.js  
keyboard.css  
keyboard.png

Now in order to enable the keyboard on the text area of the free-text-question, modify this file:  
site-name/components/com\_ariquizlite/view/questions/freetextquestion.html.php

original:

```
aris.validators.validatorManager.addValidator( new aris.validators.requiredValidator('tbxAnswer', {errorMessage : ''}));
```

modify as follow:

```
aris.validators.validatorManager.addValidator( new aris.validators.requiredValidator('tbxAnswer', {errorMessage : ''}));
```

I think that's all.

Thank you so much!  
Great support!

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